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JOB TITLE: Sewer Deficiency & Structural Correction Program - Project No. 6073									
OPEN CUT									
Bid Date: May 18, 2006									
				Engineers Estimate		JMB Construction South San Francisco		Pacific Underground Construction San Jose	
ITEM	DESCRIPTION	Qty	Unit	Unit Cost	Extension	Unit Cost	Extension	Unit Cost	Extension
1	Mobilization	1	LS	\$62,000	\$62,000	\$350,000	\$350,000	\$48,000	\$48,000
2	Traffic Control	1	LS	\$18,000	\$18,000	\$88,000	\$88,000	\$30,000	\$30,000
3	Trench Safety	1	LS	\$46,000	\$46,000	\$65,000	\$65,000	\$15,000	\$15,000
4	Stormwater Pollution Prevention Plan (SWPPP)	1	LS	\$12,000	\$12,000	\$21,000	\$21,000	\$5,000	\$5,000
5	Construct utility supports for rigid utilities	10	EA	\$700	\$7,000	\$1,400	\$14,000	\$300	\$3,000
6	Pothole for crossing utilities	14	EA	\$500	\$7,000	\$1,400	\$19,600	\$800	\$11,200
7	Exposed Aggregate Walkway Panel Replacement	40	SF	\$20	\$800	\$45	\$1,800	\$30	\$1,200
8	Driveway Panel Replacement	130	SF	\$25	\$3,250	\$35	\$4,550	\$40	\$5,200
9	Sidewalk Replacement	80	SF	\$40	\$3,200	\$35	\$2,800	\$50	\$4,000
10	Curb and Gutter Replacement	20	LF	\$50	\$1,000	\$64	\$1,280	\$100	\$2,000
11	Remove 6" VCP, install new 6" VCP pipe Site N1 - 1665 Cortez to Coelho at Cortez	40	LF	\$200	\$8,000	\$125	\$5,000	\$310	\$12,400
12	Remove 8" VCP, install new 8" VCP pipe. Site N2 - Dixon at Conway to Hatch Hetchy	40	LF	\$240	\$9,600	\$125	\$5,000	\$460	\$18,400
13	Remove 8" ABS pipe, install new 8" PVC pipe. Site C1 - 750 Terra Bella North to Valencia	186	LF	\$400	\$74,400	\$125	\$23,250	\$500	\$93,000
14	Remove 6" ABS pipe, install new 8" PVC pipe. Site C2 - 791 Valencia to 751 Valencia	290	LF	\$360	\$104,400	\$125	\$36,250	\$425	\$123,250
15	Reconnect service laterals to newly installed pipe.	11	EA	\$200	\$2,200	\$500	\$5,500	\$400	\$4,400
16	Rechannel manholes Site SW1 - Moonlight Circle	2	EA	\$750	\$1,500	\$800	\$1,600	\$1,420	\$2,840
17	Remove 6" VCP pipe, install new 8" PVC pipe.	1200	LF	\$170	\$204,000	\$125	\$150,000	\$160	\$192,000
18	Reconnect service laterals to newly installed pipe.	24	EA	\$200	\$4,800	\$500	\$12,000	\$400	\$9,600
19	Rechannel manholes	5	EA	\$750	\$3,750	\$800	\$4,000	\$1,420	\$7,100
20	Site W1 - Spence at Whittier to Spence at Casper	424	LF	\$170	\$72,080	\$125	\$53,000	\$220	\$93,280
21	Reconnect service laterals to newly installed pipe. Site W6 - Norwich at Barker to Norwich at Casper	13	EA	\$200	\$2,600	\$500	\$6,500	\$400	\$5,200
22	Remove 10" VCP, install new 10" PVC	270	LF	\$160	\$43,200	\$130	\$35,100	\$345	\$93,150
23	Reconnect service laterals to newly installed pipe. Site W7 - Norwich at Barker to 212 Barker	5	EA	\$200	\$1,000	\$500	\$2,500	\$400	\$2,000
24	Remove 8" VCP, install new 8" PVC pipe.	340	LF	\$160	\$54,400	\$125	\$42,500	\$330	\$112,200
25	Reconnect service laterals to newly installed pipe. Site SE1 - 380 Monmouth to Monmouth at Edsel	10	EA	\$200	\$2,000	\$500	\$5,000	\$400	\$4,000
26	Remove 6" VCP pipe, install new 8" PVC pipe.	330	LF	\$170	\$56,100	\$125	\$41,250	\$200	\$66,000
27	Reconnect service laterals to newly installed pipe.	11	EA	\$200	\$2,200	\$500	\$5,500	\$400	\$4,400
28	Rechannel manholes	2	EA	\$750	\$1,500	\$800	\$1,600	\$1,420	\$2,840
29	Root removal from service laterals.	4	EA	\$150	\$600	\$600	\$2,400	\$500	\$2,000
30	Remove 6" VCP, install new 8" PVC pipe. Site SE6 - 1425 Saturn Court to End of Court	300	LF	\$170	\$51,000	\$125	\$37,500	\$200	\$60,000
31	Reconnect service laterals to newly installed pipe.	10	EA	\$200	\$2,000	\$500	\$5,000	\$400	\$4,000
32	Install new manhole at upstream end, connect all active laterals to new manhole.	1	EA	\$4,000	\$4,000	\$8,000	\$8,000	\$5,000	\$5,000
33	Root removal from service laterals.	14	EA	\$150	\$2,100	\$600	\$8,400	\$500	\$7,000
34	Rechannel downstream manhole.	1	EA	\$750	\$750	\$800	\$800	\$1,420	\$1,420
35	Remove 6" VCP, install new 8" PVC pipe. Site SE9 - Carnegie at Edsel to Freeland	500	LF	\$160	\$80,000	\$125	\$62,500	\$200	\$100,000
36	Reconnect service laterals to newly installed pipe.	17	EA	\$200	\$3,400	\$500	\$8,500	\$400	\$6,800
37	Root removal from service laterals.	17	EA	\$150	\$2,550	\$600	\$10,200	\$500	\$8,500